01/23/2002 16:19 FAX 612 288 9696

FISH & RICHARDSON PC PA

PC PA 2001 1/24/02 PC PA 2001 1/9/8  $N_{\epsilon}$  Attorney's Docket No.:  $10223-006001_{\epsilon}$  1/3 1/3

### OFFICIAL COMMUNICATION

### FACSIMILE

## FOR THE PERSONAL ATTENTION OF:

### EXAMINER MARGARET E. JAMROZ

GROUP 1644 FAX NO: 1-703-746-7360

Number of pages including this page 12

Applicant: Lars Hellman

Serial No.: 09/401,636

: September 22, 1999

Art Unit: 1644

Examiner: Margaret E. Jamroz FACSIMILE COMMUNICATION : IMMUNOGENIC POLYPEPTIDES FOR INDUCING ANTI-SELF IGE

RESPONSES

Commissioner for Patents Washington, D.C. 20231

Sir:

Filed

Title

Attached to this facsimile communication cover sheet is a Response to Final Office Action mailed December 4, 2001, faxed this day of January 23, 2002, to Group 1644, the United States Patent and Trademark Office.

Date: January 23, 2002

Respectfully submitted.

Reg. No. 44,109

Fish & Richardson P.C., P.A. 60 South Sixth Street, Suite 3300 Minneapolis, MN 55402 Telephone: (612) 335-5070

Fax: (612) 288-9696

60070129.doc

NOTE: This facsimile is intended for the addressee only and may contain privileged or confidential information. If you have received this facsimile in err r, please immediately call us collect at (612) 335-5070 to arrange for its return. Thank you.

Attorney's Docket No.: 10223-006001

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lars Hellman

Art Unit : 1644

Serial No.: 09/401,636

Examiner: Margaret E. Jamroz

Filed

: September 22, 1999

Title

: IMMUNOGENIC POLYPEPTIDES FOR INDUCING ANTI-SELF IgE

RESPONSES

#### BOX AF

Commissioner for Patents Washington, D.C. 20231

#### RESPONSE

In response to the action mailed December 4, 2001, please amend the application as follows:

### In the specification:

Please amend the title to read as follows:

-- IMMUNOGENIC POLYPEPTIDES FOR INDUCING ANTI-SELF IgE **RESPONSES --**

#### In the claims:

Please amend claims 1, 6, 7, 25, 27, 30-33, 35, 38-41, 45-48, 50, and 52-54 as follows:

(Amended Four Times) An immunogenic polypeptide, comprising a self IgE portion and a non-self IgE portion, wherein said immunogenic polypeptide is effective to induce an anti-self IgE response in a mammal, wherein said self IgE portion comprises a CH3 domain of IgE, wherein said non-self IgE portion comprises a CH2 domain of IgE and a CH4 domain of IgE, and wherein said immunogenic polypeptide lacks a CH1 domain of IgE.

#### CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated helow

Date of Transmission

<u> January 23, 2002</u>

Signature

Judy Wasilkus

Typed or Printed Name of Person Signing Certificate